(c) if so, the details thereof; and

(d) the target fixed regarding the amount to be spent in the current Plan period to raise the power production capacity in the country.

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) As per the re-assessment studies completed by the Central Electricity Authority (CEA) in 1987, the hydro electric potential of the country in terms of installed capacity has been estimated to be about 1,48,700 MW. Presently, a capacity of 30,951.5 MW (20.81%) has already been developed and 14951 MW (10.05%) of capacity is underdevelopment. In addition to the above, pumped storage capacity of 3884.6 MW is in operation and pumped storage schemes of 1925 MW are under construction. About 69.13% of the identified potential is yet to be developed.

(b) and (c) The policy on hydro power development announced by the Government in August, 1998 incorporates several steps and measures for expeditious development of hydro power. It lays emphasis on basin-wise development, evolving consensus on inter-State issues, mitigation of geological risks, simplified procedure for transfer of clearances, promoting joint venture arrangements etc. It also lays emphasis on increasing private investment in the power sector through Independent Power Producers (IPPs) and joint ventures. The Electricity Act, 2003 has also created a conducive environment for investments in all segments of the industry both for public sector and private sector by removing barriers to entry. The Natioanl Electricity Policy (February, 2005) also lays emphasis on private sector participation in generation including hydro generation.

Water including water power being a State subject, some of the State Governments also have their own policies on hydro power development.

(d) During the Eleventh Plan about 16533 MW of power is proposed to be added through hydro electric projects at an estimated cost of about Rs. 78100 crores.

Steps to meet power shortage

241. SHRIMATI SHOBHANA BHARTIA: Will the Minister of POWER be pleased to state:

(a) whether after the dismal performance during the Tenth Five Year Plan, the power sector is facing a similar fate during the Eleventh Five Year Plan with the Centre, States and private companies are estimated to fall short of a massive Rs. 450,000 crores during 2007 to 2012;

(b) whether the country needs about Rs. 10,31,600 crore to add more power than 70,000 MW of generation capacity, besides creating and upgrading transmission and distribution systems; and

(c) if so, the concrete steps and measures Government propose to take to meet the power shortage during the eleventh Five Year Plan?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) to (c) The Working Group on Power for the Eleventh Plan (2007-12) based on certain assumptions, has estimated a total fund requirement of about Rs. 10,31,600 crores for the power sector as a whole. For creation of projected capacity addition, fund requirement has been

assessed at about Rs. 4,10,900 crores by the Working Group. Out of the now proposed capacity addition of about 78500 MW, 1870 MW has already been commissioned and another 50,975 MW is under construction. Power Finance Corporation and Rural Electrification Corporation have geared up to mobilize funds to ensure that viable projects do not suffer for want of funds. Further, to facilitate financial closure in respect of private sector projects, an Inter Institutional Group, comprising of leading financial institutions and banks, is functional. However, for equity contribution in respect of private sector projects, the developers have to make arrangements from their internal resources, while for meeting the equity requirements in respect of Central and State Sector projects, public sector undertaking/utilities have to make arrangements from their internal resources and/or budgetary support.

With the projected capacity in place and through energy conservation measures, the gap between demand and supply of electricity is likely to be bridged gradually during the course of the Eleventh Plan.

Power situation in Maharashtra

242. SHRIMATl SUPRIYA SULE: Will the Minister of POWER be pleased to state:

(a) whether over 57,650 units in State-run industrial estates, and as many as 2.25 lakh industrial units in the rest of Maharashtra would have to shut operations two days a week, due to the shortage of power;

(b) whether many of the companies in Maharashtra are reconsidering plans, due to uncertainty over the availability of power; and

(c) if so, whether this has created a serious situation in the State and if so, the steps Government are considering to take to help and assist the State in meeting the power shortage?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) As per the information available from Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL), industries of MI DC/Co-operative industrial estates have one day staggering holiday in a week.

(b) and (c) Ministry is not aware of re-consideration of plans by companies in Maharashtra due to uncertainty over the availability of power or creation of a serious situation in the State.

Notwithstanding the above, electricity being a concurrent subject, Government of India supplements the efforts of the State Government by establishing power plants in central sector through CPSUs.

Power purchase agreement for power from Dabhol project

243. SHRIMATI SUPRIYA SULE: Will the Minister of POWER be pleased to state:

(a) whether a new power purchase agreement between the Maharashtra Government and Ratnagiri Gas and Power Private Limited for Dabhol Power Plant has been signed in the month of March, 2007;

(b) whether Maharashtra Government is likely to purchase power at Rs. 3.30 per unit from RGPPL;